

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092220\
 Data File : BF121664.D
 Acq On : 23 Sep 2020 3:35
 Operator : JU/CG
 Sample : L4104-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAV-092120-DP

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.034	497	501	513	rVB	38741	53757	1.54%	0.219%
2	5.434	565	569	572	rBV	3084850	2807567	80.38%	11.424%
3	6.451	737	742	753	rBV	2748108	3028582	86.70%	12.324%
4	6.639	771	774	780	rBV	112239	124551	3.57%	0.507%
5	6.810	799	803	806	rBV	1137553	917912	26.28%	3.735%
6	7.375	893	899	902	rBV	2184867	2032728	58.19%	8.271%
7	8.092	1017	1021	1037	rVB	1382981	1213960	34.75%	4.940%
8	9.169	1199	1204	1208	rBV	3591183	3493029	100.00%	14.213%
9	9.563	1268	1271	1279	rVB	489911	401908	11.51%	1.635%
10	9.845	1313	1319	1323	rBV	1333068	1297129	37.13%	5.278%
11	9.880	1323	1325	1329	rVB	41620	38049	1.09%	0.155%
12	10.051	1350	1354	1359	rBV	33510	38140	1.09%	0.155%
13	10.392	1409	1412	1418	rBV2	36454	38796	1.11%	0.158%
14	10.639	1449	1454	1464	rBV	1921582	1909834	54.68%	7.771%
15	11.333	1568	1572	1574	rBV	1264307	1054316	30.18%	4.290%
16	11.357	1574	1576	1580	rVV	407691	322602	9.24%	1.313%
17	11.410	1583	1585	1588	rVB	63672	55498	1.59%	0.226%
18	11.833	1654	1657	1659	rBV	55600	43624	1.25%	0.178%
19	11.863	1659	1662	1665	rVV	148301	135214	3.87%	0.550%
20	11.945	1673	1676	1679	rBV2	70300	78690	2.25%	0.320%
21	12.127	1705	1707	1709	rBV	38463	37758	1.08%	0.154%
22	12.315	1736	1739	1741	rBV3	42030	44921	1.29%	0.183%
23	12.386	1748	1751	1753	rBV	61011	62084	1.78%	0.253%
24	12.415	1753	1756	1759	rBV3	65548	82644	2.37%	0.336%
25	12.545	1775	1778	1781	rBV	432359	353156	10.11%	1.437%
26	12.774	1814	1817	1819	rVB	329328	255656	7.32%	1.040%
27	12.921	1838	1842	1845	rBV	2592271	2334127	66.82%	9.498%
28	13.104	1870	1873	1877	rVB2	156889	187752	5.38%	0.764%
29	13.404	1921	1924	1929	rBV	230946	230774	6.61%	0.939%
30	13.974	2017	2021	2024	rBV2	880384	982721	28.13%	3.999%
31	15.439	2267	2270	2279	rVB	620526	918103	26.28%	3.736%

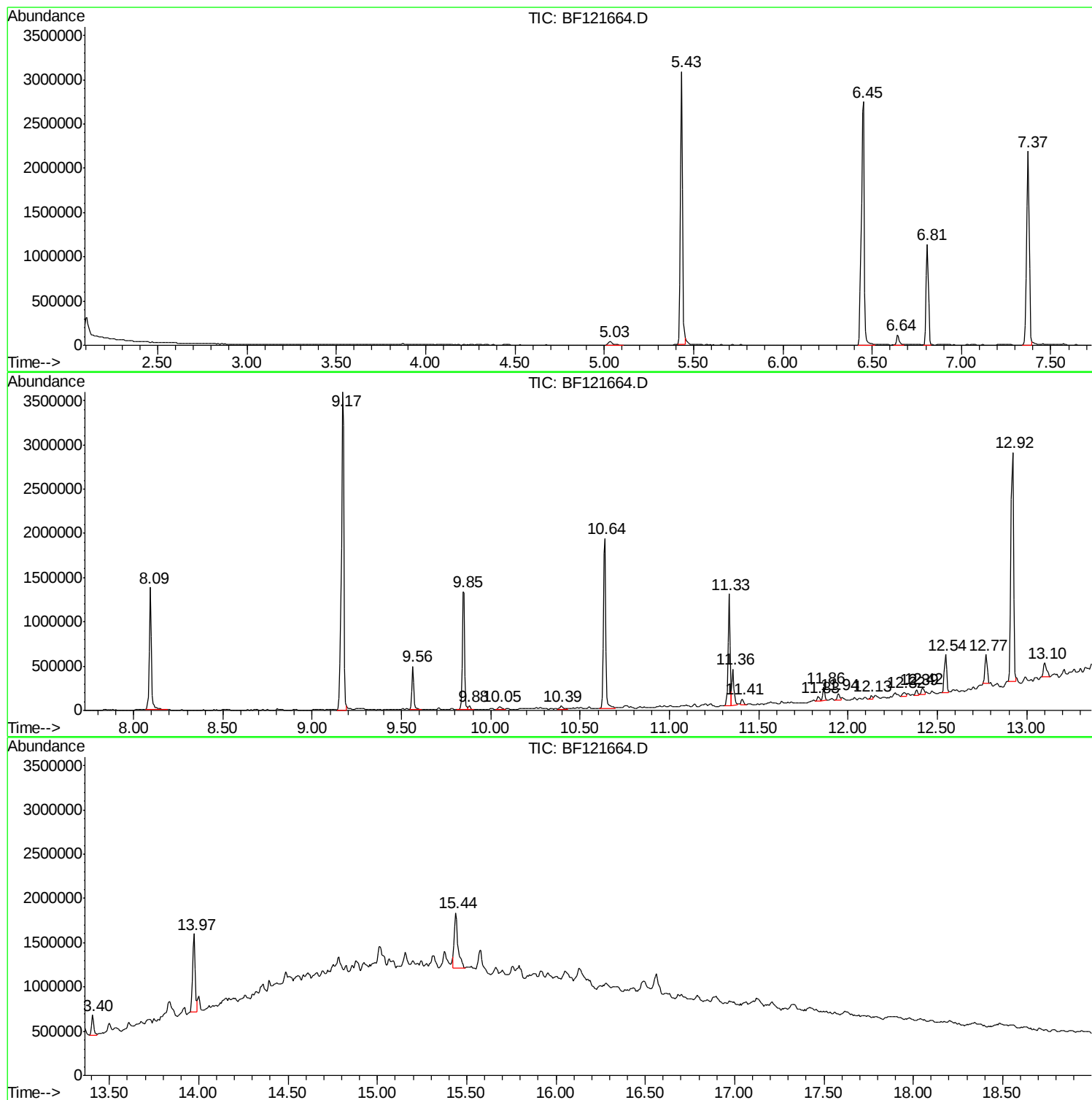
Sum of corrected areas: 24575582

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092220\
Data File : BF121664.D
Acq On : 23 Sep 2020 3:35
Operator : JU/CG
Sample : L4104-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAV-092120-DP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092220\
Data File : BF121664.D
Acq On : 23 Sep 2020 3:35
Operator : JU/CG
Sample : L4104-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAV-092120-DP

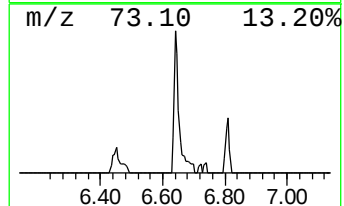
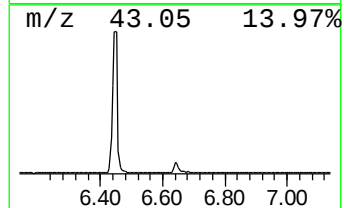
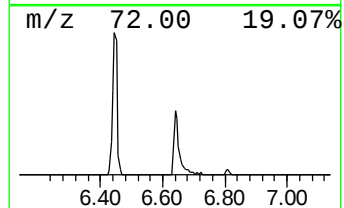
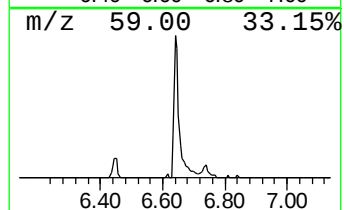
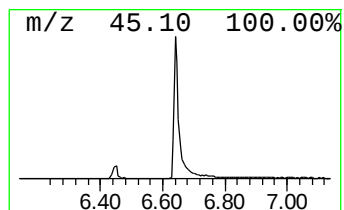
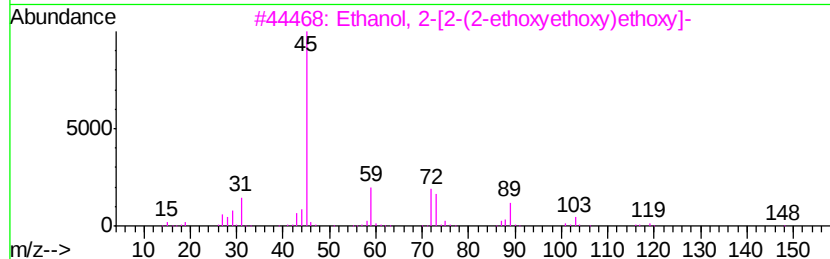
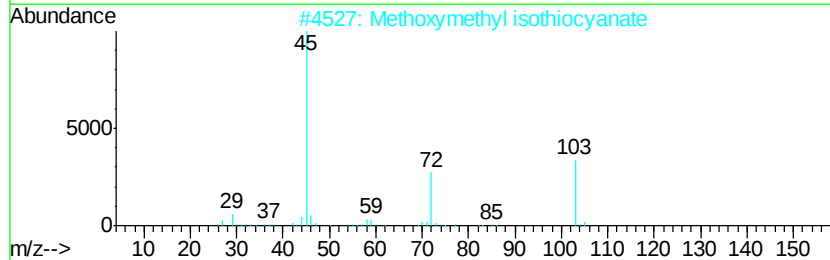
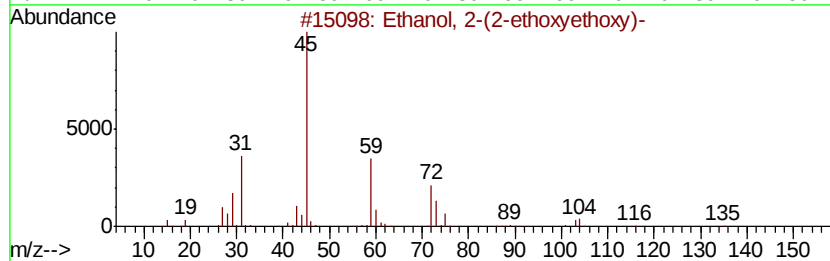
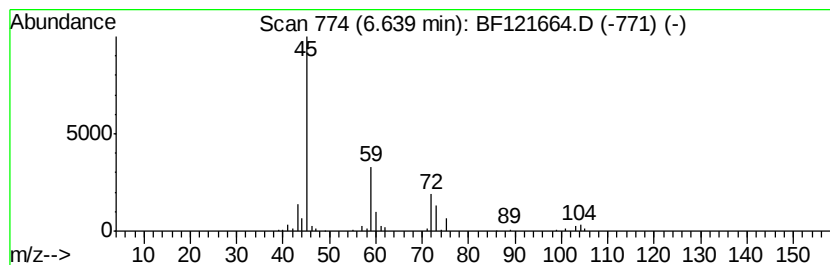
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	2.71 ng	124551	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2		Methoxymethyl isothiocyanate	103	C3H5NOS	019900-84-6	42
3		Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	39
4		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38
5		(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092220\
Data File : BF121664.D
Acq On : 23 Sep 2020 3:35
Operator : JU/CG
Sample : L4104-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAV-092120-DP

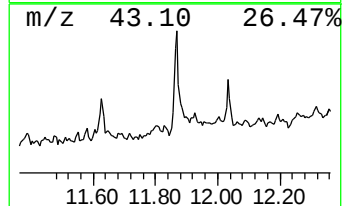
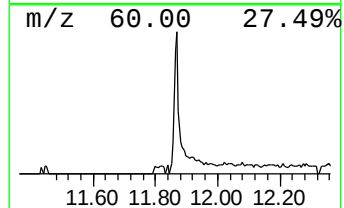
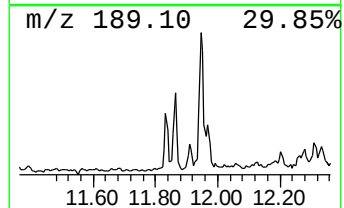
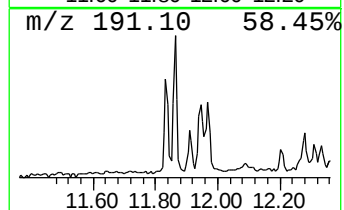
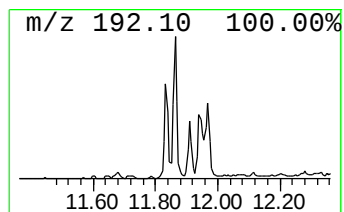
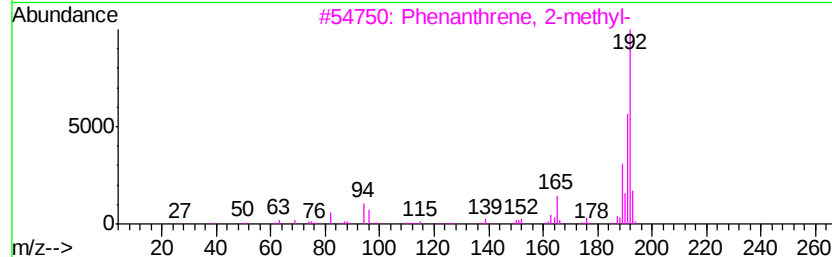
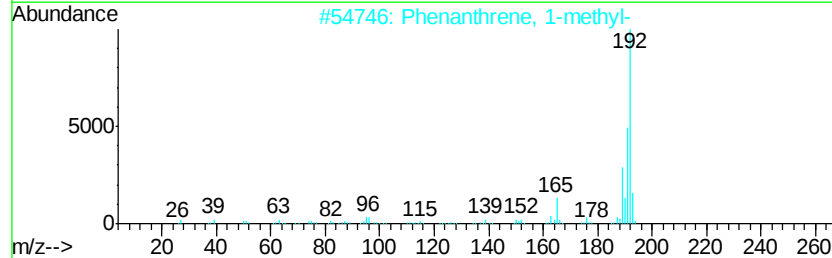
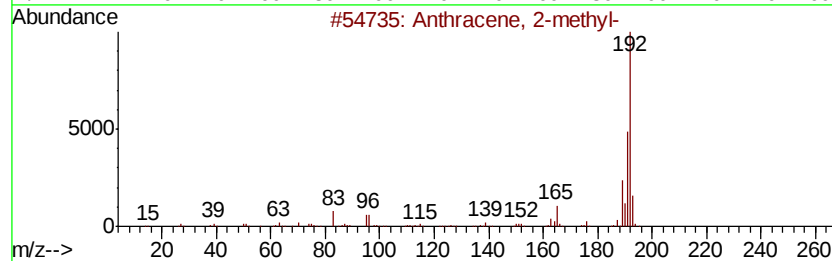
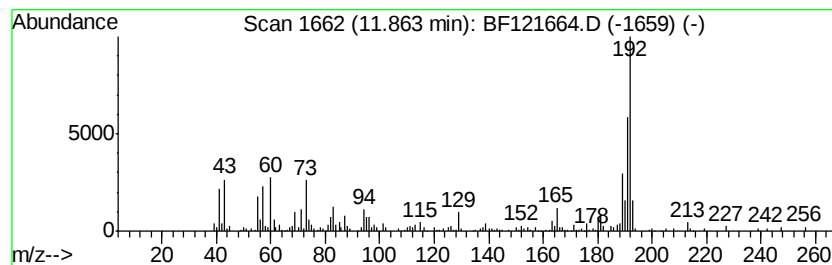
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	2.56 ng	135214	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	92
5		1H-Cyclopropa[1]phenanthrene, 1a,...	192	C15H12	000949-41-7	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092220\
Data File : BF121664.D
Acq On : 23 Sep 2020 3:35
Operator : JU/CG
Sample : L4104-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

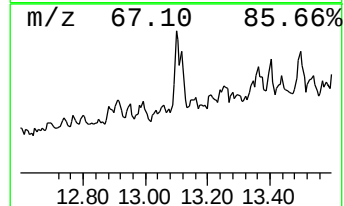
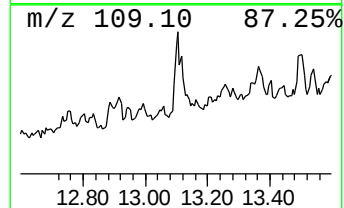
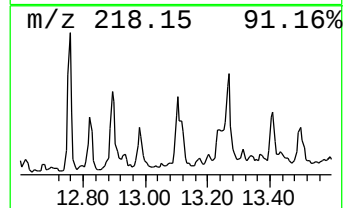
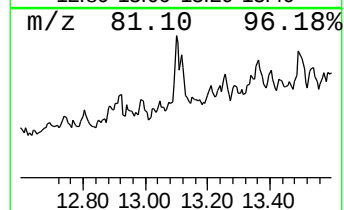
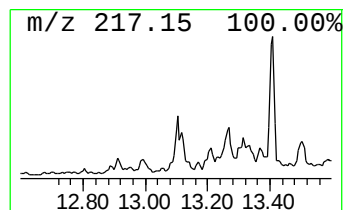
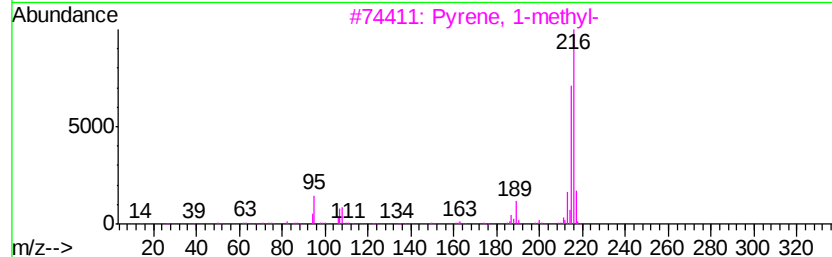
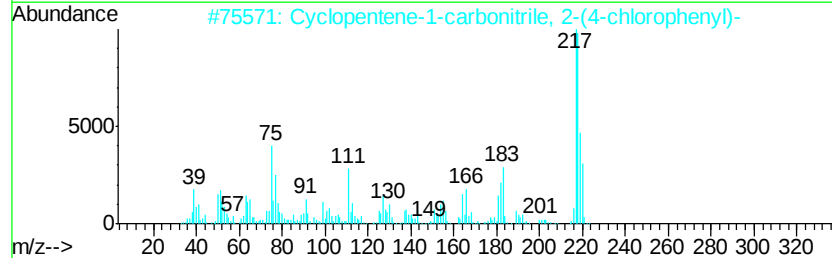
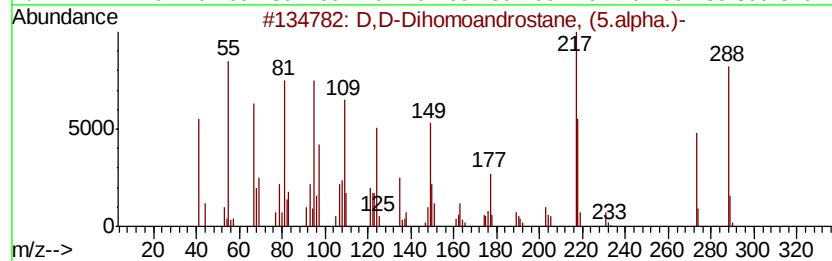
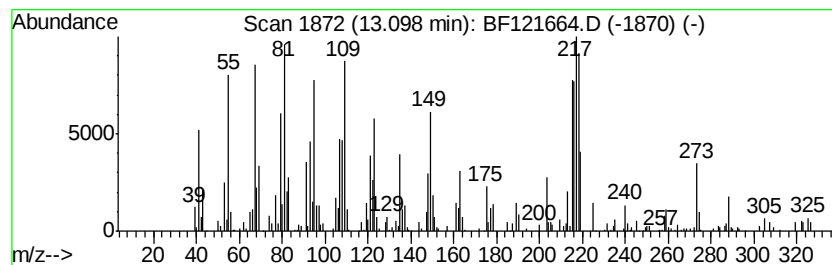
Instrument :
BNA_F
ClientSampleId :
PAV-092120-DP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown13.10 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.10	3.82 ng	187752	Chrysene-d12	13.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D,D-Dihomoandrostane, (5.alpha.)-	288	C21H36	035575-54-3	38
2	Cyclopentene-1-carbonitrile, 2-(...	218	C12H11ClN2	191980-01-5	22
3	Pvrene, 1-methyl-	216	C17H12	002381-21-7	18
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	18
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092220\
Data File : BF121664.D
Acq On : 23 Sep 2020 3:35
Operator : JU/CG
Sample : L4104-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

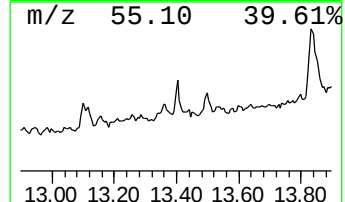
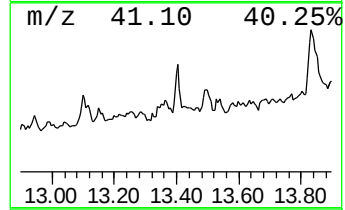
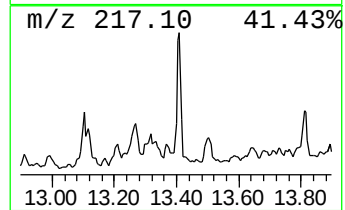
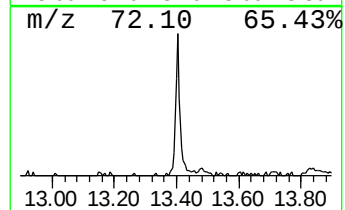
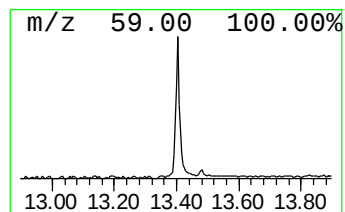
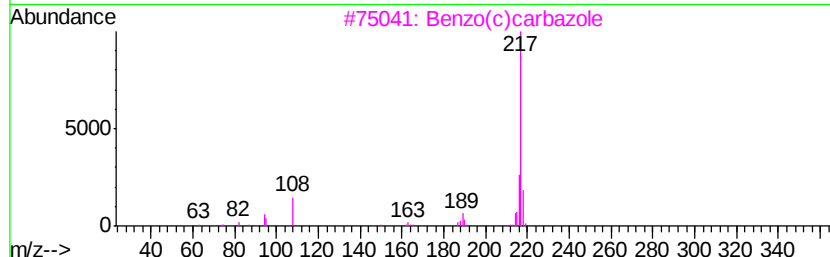
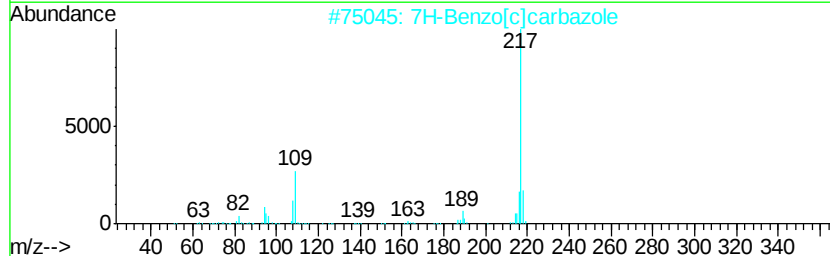
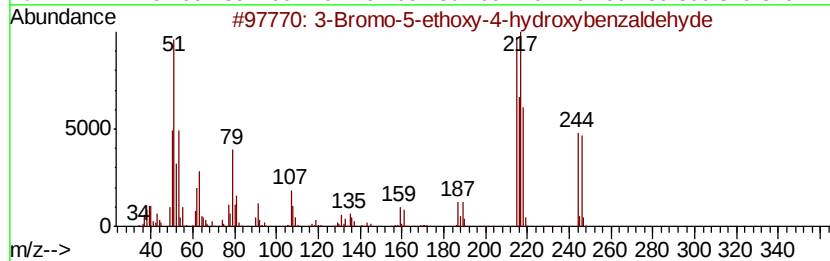
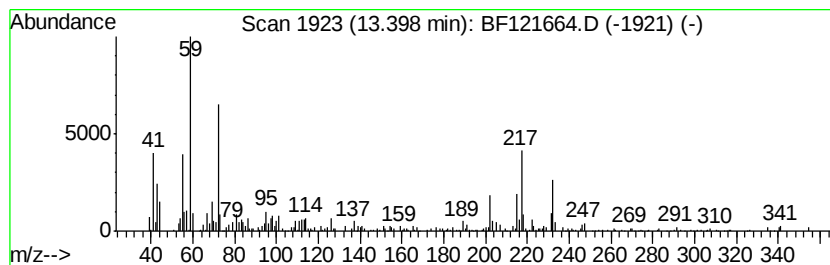
Instrument :
BNA_F
ClientSampleId :
PAV-092120-DP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 3-Bromo-5-ethoxy-4-hydroxyb... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.40	4.70 ng	230774	Chrysene-d12	13.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Bromo-5-ethoxy-4-hydroxybenzal...	244	C9H9BrO3	003111-37-3	56
2	7H-Benzo[c]carbazole	217	C16H11N	000205-25-4	42
3	Benzo(c)carbazole	217	C16H11N	034777-33-8	42
4	1-Aminopyrene	217	C16H11N	001606-67-3	30
5	2-Pyrenamine	217	C16H11N	001732-23-6	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092220\
Data File : BF121664.D
Acq On : 23 Sep 2020 3:35
Operator : JU/CG
Sample : L4104-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAV-092120-DP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-eth...	6.64	2.7	ng	124551	1	6.81	917912	20.0
Anthracene, 2-met...	11.86	2.6	ng	135214	4	11.33	1054320	20.0
unknown13.10	13.10	3.8	ng	187752	5	13.97	982721	20.0
3-Bromo-5-ethoxy-...	13.40	4.7	ng	230774	5	13.97	982721	20.0